

## RECEIVED

JUL 25 1984

### STATE OF UTAH,

My Commission Expires

July 23, 1986

County of Salt Lake

SS.

DIVISION OF OIL GAS & MINING

DEPARTMENT OF NATURAL RESOURCES IN AND FOR THE STATE OF UTAH IN THE MATTER OF APPROVAL OF THE NOTICE OF INTENT	
IN AND FOR THE STATE OF UTAH  IN AND FOR THE STATE OF UTAH  IN THE MATTER OF APPROVAL OF THE NOTICE OF INTENT  AND RECLAMATION PLAN SUBMITTED BY ST. GEORGE  MINING CORPORATION, WASHINGTON COUNTY, UTAH  THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF  PRODUCTION, MINERAL AND ROYALTY OWNERS, AND  PARTICULARLY AND LEPSONE INTEGESTED IN THE	
43 SOUTH, RANGE 17 WEST, SECTIONS 6 AND 7 AND TOWNSHIP SHIP 43 SOUTH, RANGE 18 WEST, SECTIONS 1 AND 12, WASH- INGTON COUNTY, UTAH, Notice is hereby given that fent after approval was given by the Division of 011, Gas and Mining, on June 21, 1984, to St.	Being first duly sworn, deposes and says that he/she is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake
George Mining Corporation to mine gallium, germanium, copper, zinc and silver in Township 43 South, Range 17 West, Sections 6 and 7, and Township 43 South, Range 18 West, Sections 1 and 12, Washindon Courty, Utah. The name of the mine is the Apex Project, and the person representing the company in this matter is Mr. H. Lutz Klingman, President and Director, 50 East 100 South, St. George, Utah, 84770.  St. George Mining Carporation has fulfilled obligations under the Utah Mined Land Reclamation Act of 1975 (Section 40-8, UCA, 1953, as amended), and will emply the following mining and reclamation practices on approximately eight acres of patagraphs.	City, Salt Lake County, in the State of Utah, and of the DESERET NEWS, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.
ented Mineral Claims and Unpatented Claims owned by St.  George Mining Corporation.	State of Otali.
During Operations:  1. St. George Mining Corporation will reactivate the old  Apex Mine in order to produce gallium, germanium, copper, zinc and silver. The old mine is being rehabilitated and a sur- face cleanup program has been initiated.	That the legal notice of which a copy is attached hereto
2. The present underground mining method is a mechanized cut and pneumatic fill, Duration of mining operations at the Apex Project site is estimated to be 13 years.  3. Ore will be transported to the surface screened crushed.	Order to Show Cause No. ACT/053/004 - Approvval
and hauled off-site for a distance of 7.5 miles to the processing facility which is an the Shivwits Indian Reservation.  4. Working stockpiles or ore, low grade ore and mine wastes will be maintained on-site. Waste rock generated during underground mining will be crushed, screened and used as	of the notice of intent and reclamation plan
pneumonic fill for ground support in the mine. In addition to ore produced during mining, the existing upper mine dump contain- ing low grade ore will be reclaimed.  After Operations:	submitted by St. George Mining Corp.
All salvageable equipment and buildings will be removed, portals will be sealed and scured and foundations will be broken up and disposed of in the waste dump. Powerlines directly supplying the mine will be removed.	
The sife will be graded to blend with the natural topography and all flat surfaces will be scarified. The existing upper dump area will be graded down to the original limestone outcrop surface.  3. Distribed graps, included roads, will be mulched, factly.	
3. Distrubed areas, included roads, will be mulched, fertilized and revegetated. Currently proposed revegetation methods will be tested on the upper dump area during years 3 and 4 of operations and monitored for three years to determine success and modify the final reclamation procedures, if indicated.	was published in said newspaper on
Reclamation performance surety acceptable to the Board of Oil, Gas and Mining will be established prior to issuing fluol approval of the mining and reclamation plan. Any person or agency aggreeved by this tentative decision is hereby required to submit written protest within 30 days of	June 28, 1984
the date of publication to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utah, 84114, to the attention of Mary Boucek, setting forth factual reasons for their complaint and thereafter, at a time and place to be established, appear before the Board of Oil, Gas and Mining to show cause, if any, why this plan should not be approved.  DATED this 21st day of June, 1984.	Legal Advertising Clerk
BOARD OF OIL GAS AND MINING	
Mariorie L. Larson Administrative Assistant	e me this
Subscribed and sworn to before	e me this
July	
	Joyce L. Marlar
	Notary Public

JOYCE L. MARLAR

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DIVISION OF OIL

# **Proof of Publication**

From The Salt Lake Tribune
DESERET NEWS

Attorney

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## **Affidavit of Publication**

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JUL 25 1984

DIVISION OF OIL GAS & MINING

## STATE OF UTAH, County of Salt Lake

SS.

ORDER TO SHOW CAUSE
NO. ACT/053/004
BEFORE THE BOARD OF OIL, GAS AND MINING
DEPARTMENT OF NATURAL RESOURCES
IN AND FOR THE STATE OF UTAH
IN THE MATTER OF APPROVAL OF THE NOTICE OF INTENT
AND RECLAMATION PLAN SUBMITTED BY ST. GEORGE
MINING CORPORATION, WASHINGTON COUNTY, UTAH
THE STATE OF UTAH TO ALL OPERATORS, TAKERS OF
PRODUCTION, MINERAL AND ROYALTY OWNERS, AND
PARTICULARLY ALL PERSONS INTERESTED IN TOWNSHIP
43 SOUTH, RANGE 18 WEST, SECTIONS 6 AND 7 AND TOWNSHIP 43 SOUTH, RANGE 18 WEST, SECTIONS 1 AND 12, WASHINGTON COUNTY, UTAH.
Notice is bereby given that tentative approval was given by
the Division of Oil, Gas and Mining, on June 21, 1984, to St.
George Mining Corporation to mine gallium, germanium, copper, zinc and silver in Township 43 South, Range 18 West, Sections 1
and 17, Washington County, Utah. The name of the mine is the
Apex Prolect, and the person representing the company in this
matter is Mr. H. Butk Klimaman, President and Director, 50 East
100 South, St. Gebr ge, Utan, 84770.

St. George Mining Corporation has fulfilled obligations under the Utah Mined Land Reclamation Act of 1975 (Section 40-8,
UCA, 1953, as amended), and will emply the following mining
and reclamation practices on approximately cinh acres of patented Mineral Claims and Unpatented Claims owned by St.
George Mining Corporation
During Operations:

1. St. George Mining Corporation will reactivate the old
Apex Mine in, order to produce gallium, germanium, copper,
zinc and silver. The old mine is being rehabilitated and a surface cleanup program has been initiated.

2. The present underground mining method is a mechanited cut and pneumatic fill, Duration of mining operations of
the Apex Prolect, site is estimated to be 13 years.

3. Ore will be transported to the surface, screened, crushed
and hauled off-site for a distance of 7.5 miles to the processing
facility which is on the Shivwts Indian Reservation.

4. Working shockobiles or ore, low grade ore and mine
wastes will be maintained on-site. Waste rock generated

In a low grade are will be rectaimed.

After Operations:

1. All salvageable equipment and buildings will be removed, portals will be sealed and scured and foundations will be broken up and disposed of in the waste dump. Powerlines directly supplying the mine will be removed.

2. The site will be graded to blend with the natural topography and all flat surfaces will be scarified. The existing upper dump area will be graded down to the original limestone outcrop surface.

3. Distrubed grade, currently proposed revegetation methods will be tested as the upper dump area during years 3 and 4 of operations and monitored for three years to determine success and modify the final reclamation procedures, if indicated. Reclamation performance surety acceptable to the Board of Oil, Gas and Mining will be established prior to issuing final approved of the mining and reclamation pion.

Any person or agency aggrieved by this tentative decision is hereby required to submit written protest within 30 days of the date of publication to the Division of Oil, Gas and Mining, 4241 State Office Building, Salt Lake City, Utoh, 8414, to the attention of Mary Boucek, setting forth factual reasons for their complaint and the reaffer, at a time and place to be established, appear before the Board of Oil, Gas and Mining to show cause, if any, why this plan should not be approved.

DATED this 21st day of June, 1984.

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Cheryl Gierloff

Being first duly sworn, deposes and says that he/she is legal advertising clerk of THE SALT LAKE TRIBUNE, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah, and of the DESERET NEWS, a daily newspaper printed in the English language with general circulation in Utah, and published in Salt Lake City, Salt Lake County, in the State of Utah.

That the local notice of which a convict attached haveto

That the legal house of which a copy is attached hereto
Order to Show Cause No. ACT/053/004 - Approvval
of the notice of intent and reclamation plan
submitted by St. George Mining Corp.
was published in said newspaper on
June 28, 1984
Cheryl Gierloff Legal Advertising Clerk

Subscribed and sworn to befor		20th	day of
July	A.D. 1984		

Joyse L. Marlar Notary Public

My Commission Expires

July 23, 1986

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KEEL P S HULL

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## **Proof of Publication**

From The Salt Lake Tribune
DESERET NEWS

Attorney